

 y, vibration direction
  x, rotation rate direction


 coriolis force direction

FIG. 1 (PRIOR ART)

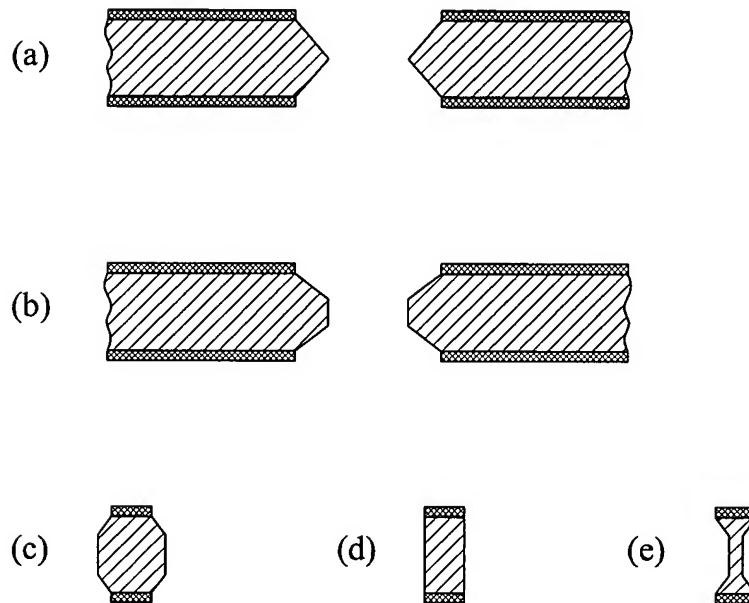
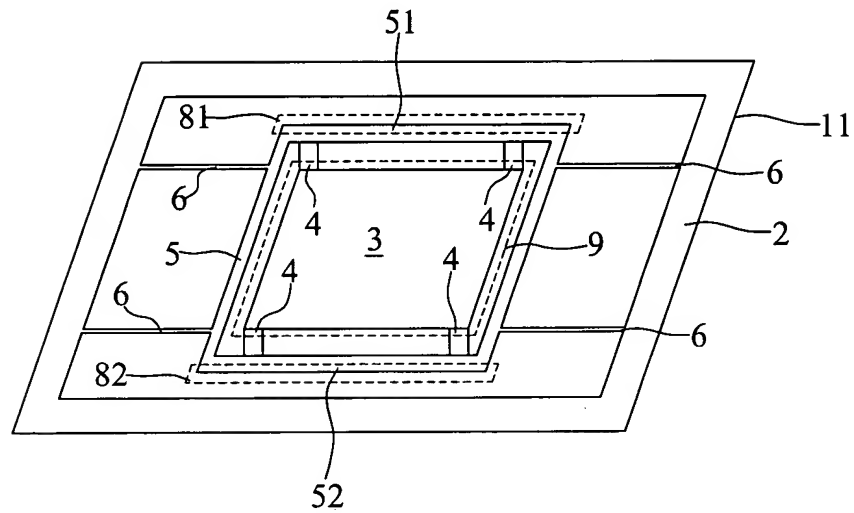


FIG. 2 (PRIOR ART)



 y, vibration direction
  x, rotation rate direction


 coriolis force direction

FIG. 3

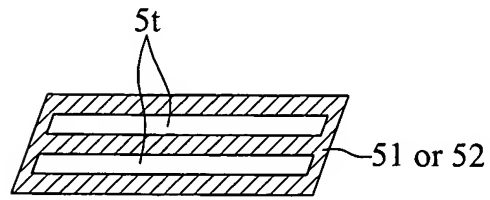


FIG. 4a

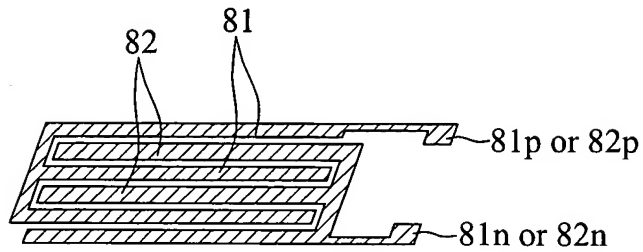


FIG. 4b

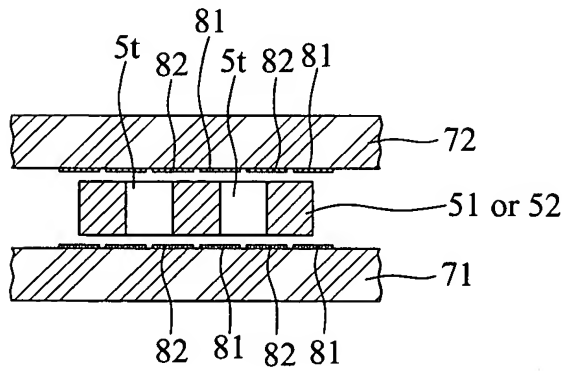
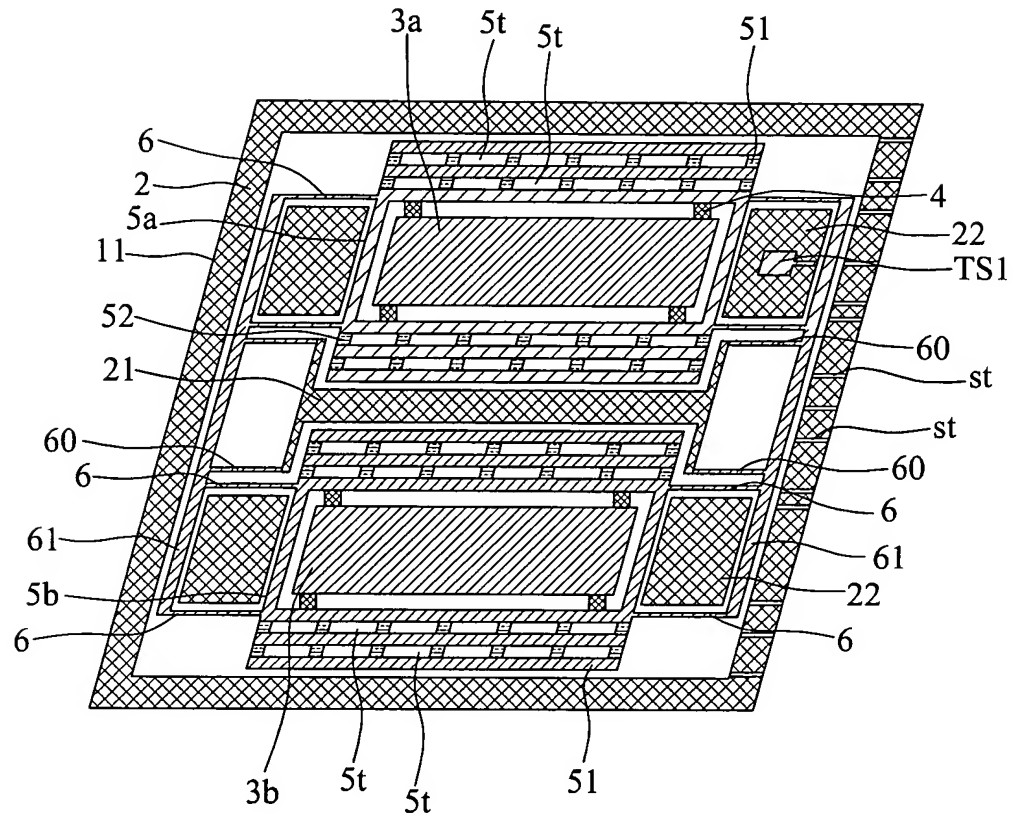


FIG. 4c



\updownarrow y, vibration direction \longleftrightarrow x, rotation rate direction

\otimes coriolis force direction

FIG. 5a

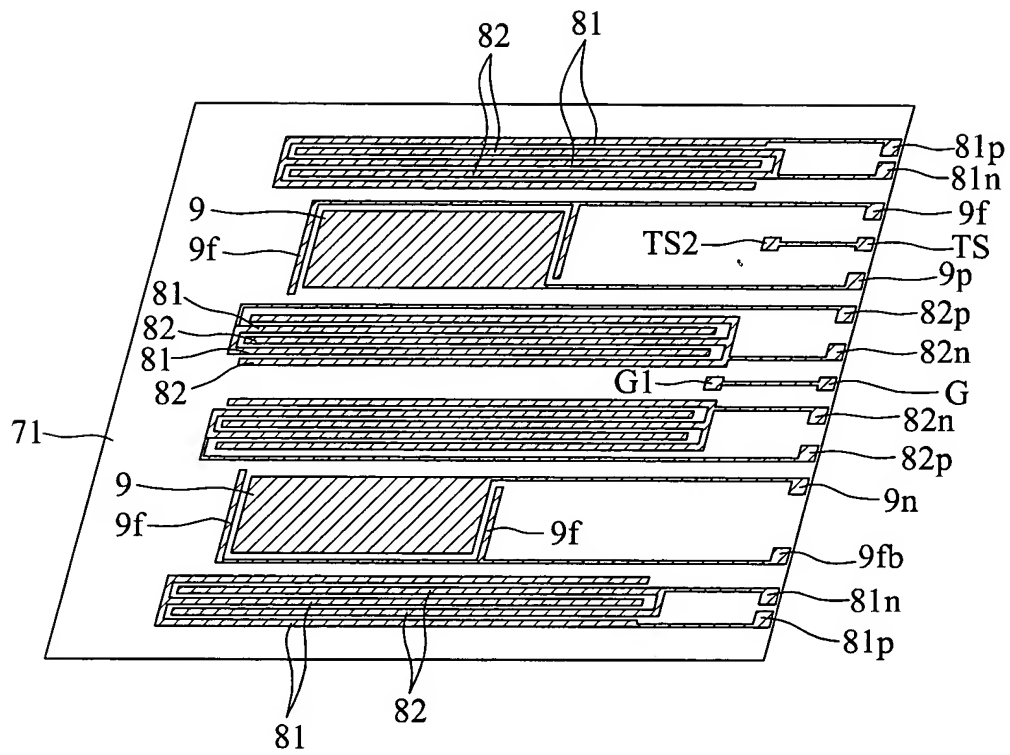


FIG. 5b

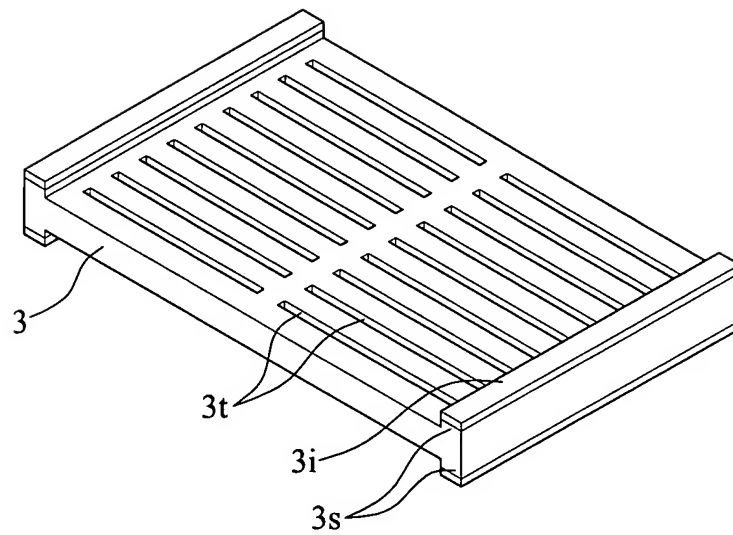


FIG. 6